

DEVICE FOR FUSING TWO BONE SEGMENTS**Abstract of the Disclosure**

[0034] A fusion-promoting, spinal plating assembly is described. The plating assembly includes a first plate, and at least one additional plate connected to the first plate, the at least one additional plate extending transversely to the first plate. The plating assembly is adapted to be completely inserted within an intervertebral space defined between a first vertebral body and a second vertebral body.